INTERPROVINCIAL MIGRATION OF PHYSICIANS

Health Information Division
Policy, Planning and Information Branch
National Health and Welfare, Ottawa
April 1992

SUMMARY AND HIGHLIGHTS

In this report, statistical information is presented on interprovincial migration of physicians for the years 1977 to 1991. Detailed special information regarding interprovincial migration of physicians by type of physician is provided for the year 1991. A measure of variability in migration among physicians residing in various provinces during 1991 is presented. The change in the activity status of physicians during 1991 is summarized.

As a result of interprovincial migration, Ontario, British Columbia and Alberta were the net recipients of physicians, while Newfoundland, Quebec, Manitoba and Saskatchewan were the net losers.

INTERPROVINCIAL MIGRATION OF PHYSICIANS, 1991

Background

This is the fifteenth in a series of yearly reports dealing with the interprovincial migration of physicians. The statistical information presented in this report has been retrieved from the Southam Medical Data Base (SMDB) as described below.

Methodology

The province-to-province migration of physicians over a one-year period is measured by comparing the "old" records (i.e., December 31, 1990) and "new" records (i.e., December 31, 1991), located on two separate computer files. A record of an individual physician found on the "old" file but not on the "new" file is counted as a "deleted" record. If found on the new file but not on the old, the record is that of a new physician. If the same physician is found on both files, the records are examined in more detail.

In addition to a change which may have occurred in province of residence -- the basic item for migration studies -- the activity code may have changed from "active" to "abroad", or "active" to "retired", and perhaps concurrently there may have been a change in physician "type" code, from, for example, "intern" to "general practitioner".

The detailed Southam Medical Data Base (SMDB) records are simplified and condensed, and only the following elements are taken into account in preparing the tables in this report:

1 - Province of residence
2 - Type of physician
  - Intern, resident, general practitioner or family physician, specialist
3 - Activity status

The activity field on the physician's record contains one of eight possible codes. These codes are condensed into two groups:

Activity (on tape record)	Activity Group (in tabulations)
Active	"Active"
Not-in-private-practice	
Abroad	"Other"
Removed	
Retired	
Semi-retired	
Military	
Deceased	

Even with this condensation of activity-code items, the possible combinations of activity groups, including only those that were on the computer source record at the ends of the previous and present years, would result in four sets of tables; "Active" at the ends of the previous and present years; "Active" in the previous year, "Other" in the present; vice versa; and "Other" in both years. Only those physicians recorded as "Active" at both the previous and the present year-ends are dealt with in Tables 1 to 5. A summary of changes in activity codes is given in the Appendix.

Some of the tables in this report refer to all active civilian physicians, including interns and residents. The data are derived entirely from the SMDB records, and consequently the numbers of interns and residents that are shown, or that are included in overall figures, generally differ from the provincially supplied "official count" of interns and residents.

Description of Tables

Tables 1 to 5 in this report deal only with physicians who were designated as "Active" on the last days of the previous and the present years. Three subcategories are recognized: interns and residents; general practitioners and family physicians; and specialists. A physician who changed status during the year from one of those subcategories to another is classified according to the subcategory at the end of the previous year.

Table 1 deals with all active physicians and cross-classifies their province of residence at the end of 1990 against the same at the end of 1991, showing the numbers moving between all pairs of provinces during that period. (Since only the terminal dates of the period are considered, a physician who moved between provinces twice during the year would be recognized as moving only once, and if in the final move the doctor went back to the starting province the moves would not be recorded at all.)

In reading Table 1 for, say, Newfoundland, one notes, reading across the top row, that 978 physicians lived there at the end of 1990*. By the end of 1991, only 892 of that group were still there; the other 86 had gone to Nova Scotia (10), New Brunswick (5), and so on; none had gone to Prince Edward Island, N.W.T., and the Yukon. Still with Table 1 and again for Newfoundland, one reads, at the foot of the column for that province, that 927 physicians lived in Newfoundland at the end of 1991, and that of them 7 had come from Nova Scotia, 1 from New Brunswick, and so on; none had come from the Northwest Territories or Yukon or Prince Edward Island or Manitoba.

Table 1.1 also deals with all active physicians. It provides, for each province, the number of physicians who moved out to another province and the number who moved in from another province. Data are shown for the 15 years from 1977 to 1991, with the last six years being shown separately.

In reading Table 1.1 for, say, Prince Edward Island, one notes, reading across the second row, that 48 had left for other provinces during the 1977 to 1985 period, another 5 in 1986, and so on. Continuing across the same row, the table shows that 85 had come from other provinces during the period, 1977 to 1985,

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* Note again that the figures in this paragraph refer only to physicians who were active at the end of 1990 and active at the end of 1991. That is, the figures exclude newcomers as well as physicians who changed their activity status during the year.

another 10 in 1986, and so on. Finally, the table shows that on balance the number of active physicians in Prince Edward Island had increased by 5, during 1991, by means of interprovincial migration.

Table 2 and 2.1 parallel Tables 1 and 1.1, but exclude interns and residents. Similarly, Table 3 and 3.1 deal with general practitioners and family physicians only, while Tables 4 and 4.1 deal with specialists.

Table 5 shows for each province and for the territories a measure of interprovincial migration of physicians. The measure expresses the number of physicians (by type) who had been active in that province at the end of 1990 and were active in another province at the end of 1991, as a percentage of the total number of physicians (by type) who had been active in that province at the end of 1990 and were still active in Canada at the end of 1991. An example of the calculations is given in footnote (1) of Table 5.

Thus, for Nova Scotia, for example, reading from the third row of Table 5, one sees that 3.6 per cent of the general practitioners and family physicians, 4.8 per cent of the specialists, 35.6 per cent of the interns, and 24.4 per cent of the residents had moved to another province during 1991.

TABLE 1. MIGRATION BETWEEN PROVINCES OF CIVILIAN PHYSICIANS, INCLUDING INTERNS AND RESIDENTS, WHO WERE "ACTIVE" IN CANADA ON DECEMBER 31, 1990 AND "ACTIVE" IN CANADA ON DECEMBER 31, 1991

Province of Residence on December 31, 1990	TOTAL	N.R.D.	Province of Residence on December 31, 1991										
			P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	N.W.T.	YUKON
Newfoundland	978	892	0	10	5	3	51	3	4	2	8	0	0
Prince Edward Island	168	0	163	1	0	0	2	0	0	1	1	0	0
Nova Scotia	1,879	7	7	1,751	16	4	50	4	1	12	24	1	2
New Brunswick	966	1	1	13	918	5	15	1	1	3	8	0	0
Quebec	15,127	2	1	6	29	14,920	138	4	2	8	17	0	0
Ontario	20,913	20	0	33	22	71	20,552	20	8	61	121	5	0
Manitoba	2,183	0	0	6	4	5	49	2,081	5	9	24	0	0
Saskatchewan	1,586	3	0	2	3	1	34	7	1,488	19	28	1	0
Alberta	4,414	1	0	7	1	9	38	7	6	4,225	66	4	0
British Columbia	6,512	1	1	11	0	4	52	11	9	33	6,385	3	2
Northwest Territories	45	0	0	0	0	0	2	1	1	1	4	36	0
Yukon	37	0	0	0	0	0	1	0	0	1	1	0	34
Total	54,808	927	173	1,840	998	15,022	20,984	2,139	1,525	4,425	6,687	50	38

NOTE: December 31 totals from this source may differ from "official" totals which utilize intern and resident counts supplied by the provinces.

SOURCE: Southam Medical Data Base (SMDB)

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 1.1

SUMMARY OF MIGRATION BETWEEN PROVINCES OF CIVILIAN PHYSICIANS, INCLUDING INTERNS AND RESIDENTS, WHO WERE "ACTIVE" IN CANADA AT THE BEGININNING AND END OF EACH SPECIFIED YEAR FROM 1977 TO 1991, THE NET BALANCE, CANADA BY PROVINCE

Province of Residence at Beginning of Year(s)	Number Migrating TO Other Provinces							Number Migrating FROM Other Provinces							1991
	1977-1985	1986	1987	1988	1989	1990	1991	1977-1985	1986	1987	1988	1989	1990	1991	Net Balance
Newfoundland	598	72	96	105	74	109	66	314	39	39	74	52	33	35	-51
Prince Edward Island	48	5	4	4	11	4	5	65	10	11	10	7	8	10	5
Nova Scotia	771	87	96	109	99	131	128	600	74	82	88	95	95	89	-39
New Brunswick	293	46	37	30	46	50	48	485	34	58	72	66	66	80	32
Quebec	1,576	124	166	170	141	159	207	809	99	119	125	112	124	102	-105
Ontario	2,513	232	296	342	347	365	361	2,759	332	436	394	387	414	432	71
Manitoba	662	78	114	122	126	110	102	446	59	62	44	57	75	58	-44
Saskatchewan	716	74	100	116	127	116	98	397	39	48	53	48	62	37	-61
Alberta	1,038	121	173	172	193	154	139	1,211	119	100	154	137	169	150	11
British Columbia	821	115	107	123	122	142	127	1,931	143	236	278	320	315	302	175
Northwest Territories	66	4	7	15	8	8	9	80	10	6	12	10	10	14	5
Yukon	28	2	0	3	2	2	3	31	2	5	7	7	1	4	1
Unspecified	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Canada	9,129	960	1,202	1,311	1,296	1,372	1,313	9,129	960	960	1,202	1,311	1,372	1,313	0

SOURCE: Previous reports 1977 to 1990 and Table 1.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 2.

MIGRATION BETWEEN PROVINCES OF CIVILIAN PHYSICIANS, WHO WERE "ACTIVE" IN CANADA ON DECEMBER 31, 1990 AND DECEMBER 31, 1991, AND WHO WERE CLASSIFIED AS GENERAL PRACTITIONERS OR FAMILY PHYSICIANS OR SPECIALISTS ON THE DECEMBER 31, 1990 COMPUTER FILE

Province of Residence on December 31, 1990	TOTAL	Province of Residence on December 31, 1991											
		NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	N.W.T.	YUKON
Newfoundland	864	818	0	8	5	2	35	3	4	2	7	0	0
Prince Edward Island	164	0	159	1	0	0	2	0	0	1	1	0	0
Nova Scotia	1,660	3	4	1,592	5	1	27	1	1	8	17	1	0
New Brunswick	943	1	1	9	904	5	15	1	1	1	5	0	0
Quebec	13,681	2	0	4	13	13,529	90	3	1	5	14	0	0
Ontario	19,064	11	0	18	14	47	18,822	10	6	43	89	4	0
Manitoba	1,875	0	0	5	3	3	28	1,808	3	6	19	0	0
Saskatchewan	1,449	3	0	1	2	1	17	7	1,386	15	17	0	0
Alberta	4,065	1	0	5	0	3	25	4	6	3,973	45	3	0
British Columbia	6,224	1	0	9	0	3	43	9	8	25	6,122	2	2
Northwest Territories	45	0	0	0	0	0	2	1	1	1	4	36	0
Yukon	37	0	0	0	0	0	1	0	0	1	1	0	34
Total	50,071	840	164	1,652	948	13,594	19,107	1,847	1,417	4,081	6,341	48	36

SOURCE: Southam Medical Data Base (SMDB)

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 2.1

SUMMARY OF MIGRATION BETWEEN PROVINCES OF GENERAL PRACTITIONERS, FAMILY PHYSICIANS OR SPECIALISTS, WHO WERE "ACTIVE" IN CANADA AT THE BEGINNING AND END OF EACH SPECIFIED YEAR FROM 1977 TO 1991, THE NET BALANCE, CANADA BY PROVINCE

Province of Residence at Beginning of Year(s)	Number Migrating TO Other Provinces							Number Migrating FROM Other Provinces							1991
	1977-1985	1986	1987	1988	1989	1990	1991	1977-1985	1986	1987	1988	1989	1990	1991	Net Balance
Newfoundland	319	45	70	64	48	75	66	156	27	20	42	31	23	22	-44
Prince Edward Island	40	4	3	4	7	3	5	43	4	6	4	5	6	5	0
Nova Scotia	272	43	51	62	60	76	68	312	50	43	58	52	57	60	-8
New Brunswick	226	41	29	26	38	43	39	177	23	33	45	34	32	42	3
Quebec	763	71	71	102	102	103	132	401	68	73	73	78	90	65	-67
Ontario	1,154	136	169	190	212	247	242	1,388	167	234	245	272	279	285	43
Manitoba	371	52	67	79	65	80	67	199	34	35	26	34	52	39	-28
Saskatchewan	404	51	67	66	74	83	63	212	25	33	31	26	41	31	-32
Alberta	487	70	84	90	126	109	92	635	67	71	99	95	126	108	16
British Columbia	478	76	77	90	96	115	102	1,025	66	140	152	216	228	219	117
Northwest Territories	64	4	7	14	8	8	9	38	4	5	9	8	9	10	1
Yukon	26	2	0	3	2	2	3	18	2	2	6	5	1	2	-1
Unspecified	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	4,606	597	695	790	858	944	888	4,606	597	695	790	858	944	888	0

SOURCE: Previous reports 1977 to 1990 and Table 2.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 3. MIGRATION BETWEEN PROVINCES OF CIVILIAN PHYSICIANS, "ACTIVE" IN CANADA ON DECEMBER 31, 1990 AND DECEMBER 31, 1991, WHO WERE CLASSIFIED AS GENERAL PRACTITIONERS OR FAMILY PHYSICIANS OR SPECIALISTS ON THE DECEMBER 31, 1990 COMPUTER FILE

Province of Residence on December 31, 1990	TOTAL	Province of Residence on December 31, 1991											
		NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	N.W.T.	YUKON
Newfoundland	580	533	0	6	4	1	23	3	4	1	5	0	0
Prince Edward Island	95	0	92	1	0	0	1	0	0	1	0	0	0
Nova Scotia	924	2	3	891	2	1	10	1	1	4	9	0	0
New Brunswick	563	1	1	6	537	1	10	1	1	0	5	0	0
Quebec	6,729	2	0	2	8	6,656	54	0	0	3	4	0	0
Ontario	9,746	7	0	9	10	20	9,600	6	4	21	65	4	0
Manitoba	964	0	0	2	1	3	17	940	3	4	14	0	0
Saskatchewan	916	3	0	1	1	1	11	7	866	13	13	0	0
Alberta	2,197	0	0	0	0	1	12	3	4	2,153	22	2	0
British Columbia	3,424	0	0	6	0	2	30	6	6	16	3,351	1	2
Northwest Territories	37	0	0	0	0	0	2	1	1	0	4	29	0
Yukon	31	0	0	0	0	0	1	0	0	0	1	0	29
Total	26,226	548	96	924	563	6,686	9,771	970	892	2,216	6,493	36	31

SOURCE: SMDB

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 3.1

SUMMARY OF MIGRATION BETWEEN PROVINCES OF GENERAL PRACTITIONERS OR FAMILY PHYSICIANS WHO WERE "ACTIVE" IN CANADA AT THE BEGINNING AND END OF EACH SPECIFIED YEAR FROM 1977 TO 1991, THE NET BALANCE, CANADA BY PROVINCE

Province of Residence at Beginning of Year(s)	Number Migrating TO Other Provinces							Number Migrating FROM Other Provinces							1991
	1977-1985	1986	1987	1988	1989	1990	1991	1977-1985	1986	1987	1988	1989	1990	1991	Net Balance
Newfoundland	225	30	49	48	32	61	47	99	20	10	23	21	15	15	-32
Prince Edward Island	23	3	2	4	4	1	3	19	1	5	2	3	1	4	1
Nova Scotia	170	29	24	32	36	44	33	203	31	22	37	24	36	33	0
New Brunswick	145	26	15	21	22	25	29	77	14	13	27	20	18	26	0
Quebec	266	30	25	56	51	47	73	239	33	27	32	36	46	30	-43
Ontario	595	58	70	87	98	129	146	799	96	139	152	162	160	171	25
Manitoba	252	34	39	42	50	54	44	125	22	21	15	20	34	30	-14
Saskatchewan	298	35	42	45	52	67	50	132	14	17	17	12	25	26	-24
Alberta	272	37	40	58	77	76	44	379	53	36	48	42	79	83	19
British Columbia	349	43	49	60	54	69	73	551	43	65	100	135	163	142	69
Northwest Territories	53	4	5	11	7	7	6	28	3	4	6	6	6	7	-1
Yukon	21	1	0	3	2	2	2	17	2	1	6	4	1	2	0
Unspecified	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	2,868	332	360	467	485	584	549	2,868	332	360	467	485	584	549	0

SOURCE: Previous reports 1977 to 1990 and Table 3.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 4. MIGRATION BETWEEN PROVINCES OF CIVILIAN PHYSICIANS, "ACTIVE" IN CANADA ON DECEMBER 31, 1990 AND DECEMBER 31, 1991, WHO WERE CLASSIFIED AS SPECIALISTS ON THE DECEMBER 31, 1990 COMPUTER FILE

Province of Residence on December 31, 1990	TOTAL	Province of Residence on December 31, 1991											
		NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	N.W.T.	YUKON
Newfoundland	304	285	0	2	1	1	12	0	0	1	2	0	0
Prince Edward Island	69	0	67	0	0	0	1	0	0	0	1	0	0
Nova Scotia	736	1	1	701	3	0	17	0	0	4	8	1	0
New Brunswick	380	0	0	3	367	4	5	0	0	1	0	0	0
Quebec	6,932	0	0	2	5	6,873	36	3	1	2	10	0	0
Ontario	9,318	4	0	9	4	27	9,222	4	2	22	24	0	0
Manitoba	891	0	0	3	2	0	11	868	0	2	5	0	0
Saskatchewan	533	0	0	0	1	0	6	0	520	2	4	0	0
Alberta	1,868	1	0	5	0	2	13	1	2	1,820	23	1	0
British Columbia	2,800	1	0	3	0	1	13	1	0	9	2,771	1	0
Northwest Territories	8	0	0	0	0	0	0	0	0	1	0	7	0
Yukon	6	0	0	0	0	0	0	0	0	1	0	0	5
Total	23,845	292	68	728	383	6,908	9,336	877	525	1,865	2,848	10	5

SOURCE: SMDB

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 4.1

SUMMARY OF MIGRATION BETWEEN PROVINCES OF SPECIALISTS, WHO WERE "ACTIVE" IN CANADA AT THE BEGINNING AND END OF EACH SPECIFIED YEAR FROM 1977 TO 1991, THE NET BALANCE, CANADA BY PROVINCE

Province of Residence at Beginning of Year(s)	Number Migrating TO Other Provinces							Number Migrating FROM Other Provinces							1991
	1977-1985	1986	1987	1988	1989	1990	1991	1977-1985	1986	1987	1988	1989	1990	1991	Net Balance
Newfoundland	94	15	21	16	16	14	19	59	7	10	19	10	8	7	-12
Prince Edward Island	17	1	1	0	3	2	2	24	3	1	2	2	5	1	-1
Nova Scotia	102	14	27	30	24	32	35	109	19	21	21	26	21	27	-8
New Brunswick	81	13	14	5	16	18	13	100	9	20	16	14	14	16	3
Quebec	487	41	46	46	51	56	59	162	35	46	41	42	44	35	-14
Ontario	559	80	99	103	114	118	96	589	91	95	93	110	119	114	16
Manitoba	119	18	26	37	35	26	23	74	12	14	11	14	18	9	-14
Saskatchewan	108	16	25	21	22	16	13	80	11	16	14	16	16	5	-8
Alberta	215	33	44	32	49	31	48	256	34	35	51	53	47	45	-3
British Columbia	129	33	26	30	42	46	29	474	43	75	52	83	85	77	48
Northwest Territories	11	0	2	3	1	1	1	10	1	1	1	0	3	3	2
Yukon	5	1	0	0	0	0	1	1	0	1	0	1	0	0	-1
Unspecified	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	1,938	265	335	323	373	360	339	1,938	265	335	323	373	360	339	0

SOURCE: Previous reports 1977 to 1990 and Table 4.

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

TABLE 5. NUMBER OF CIVILIAN PHYSICIANS, "ACTIVE" IN CANADA ON DECEMBER 31, 1990 AND "ACTIVE IN CANADA ON DECEMBER 31, 1991, WHO MIGRATED FROM ONE PROVINCE TO ANOTHER, EXPRESSED AS A PERCENTAGE (1) OF THE NUMBER WHO WERE "ACTIVE" IN EACH PROVINCE ON DECEMBER 31, 1990, AND WERE ALSO "ACTIVE" IN CANADA ON DECEMBER 31, 1991

	General Practitioners or Family Physicians	Specialists	Sub-Total General Practitioners or Family Physicians and Specialists	Interns	Residents	Sub-Total Interns and Residents(2)	Total
Newfoundland	8.1	6.3	7.5	21.1	26.8	21.3	8.8
Prince Edward Island	3.2	2.9	3.0	0	0	0	3.0
Nova Scotia	3.6	4.8	4.1	35.6	24.4	27.4	6.8
New Brunswick	4.6	3.4	4.1	60.0	0	39.1	5.0
Quebec	1.1	0.8	1.0	3.7	5.7	5.1	1.4
Ontario	1.5	1.0	1.3	9.5	5.0	6.4	1.7
Manitoba	4.5	2.6	3.6	15.7	9.8	11.4	4.7
Saskatchewan	5.5	2.4	4.3	40.6	21.0	25.5	6.2
Alberta	2.0	2.6	2.3	17.2	10.0	13.5	3.1
British Columbia	2.1	1.0	1.6	17.6	6.8	8.6	2.0
Northwest Territories	21.6	12.5	20.0	0	0	0	20.2
Yukon	6.5	16.7	8.1	0	0	0	8.1
Total	2.1	1.4	1.8	8.7	7.8	9.0	2.4

(1) EXAMPLE: Of 580 ACTIVE General Practitioners and Family Physicians in Newfoundland on December 31, 1990, 538 remained as ACTIVE in the province one year later (not necessarily as General Practitioners of Family Physicians). Per cent migrating to other provinces ((580-533)/580)X100 = 8.1.%

(2) NOTE: Intern and resident counts are from the SMDB tapes and may differ from counts provided by the provinces to the Department of National Health and Welfare.

SOURCE: Tables 1 to 4. Detailed printout. Basic Source: SMDB

Health Information Division
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April 1992

APPENDIX

SUMMARY OF CHANGES IN ACTIVITY-CODE, ALL PHYSICIANS, CANADA, DECEMBER 31, 1990 TO DECEMBER 31, 1991

The basic data for 1991 are presented in the attached Table A.1. This table summarizes the changes in the physician activity code by individual code item, without reference to changes in other codes such as province of residence or physician type, between December 31, 1990 and December 31, 1991.

The table shows that the large number of records are maintained in the "non-active" (i.e. "other") category on the file at the end of year 1991. Over the years, the "removed" (i.e. address unknown, or physician temporarily not in practice) category increased to 6,926 names out of 81,830 total records.

Only the names of deceased physicians are deleted from time to time. "New" records refer to physicians who have not appeared previously on the SMDB file.

TABLE A.1

SUMMARY OF CHANGES IN ACTIVITY STATUS: ALL PHYSICIANS (a)

Activity Status on December 31, 1990	Activity Status on December 31, 1991											
	Active	Removed	Retired	Semi-Retired	Abroad	Military	Deceased	Sub-total "Other"	Unspecified	Total	New	Deleted
Active	54,808	330	446	422	524	51	133	1,906	0	56,714	2,249	204
Removed	571	6,224	21	1	179	2	55	6,482	0	7,053	341	1,787
Retired	32	13	3,556	17	9	0	144	3,741	0	3,773	10	31
Semi-Retired	27	4	112	875	2	0	16	1,009	0	1,036	1	2
Abroad	276	10	12	0	6,219	0	15	6,256	0	6,532	71	71
Military	39	1	0	1	2	262	0	266	0	305	2	1
Deceased	0	3	0	0	1	0	1,715	1,719	0	1,719	0	1
Unspecified	3	0	0	0	1	0	0	8	7	11	13	-
Sub-total "Other"	947	6,255	3,703	894	6,413	264	1,945	21,481	7	22,429	438	1,893
Total	55,756	6,585	4,149	1,316	6,837	315	2,078	23,387	7	79,143	2,687	2,097

EXPLANATION: 81,240 physicians were identified on the December 1990 tape. Of these 55,756 remained active or became active, while 23,387 remained or became "other". 2,687 "new" physicians were added to the tape, and consequently the total number of physicians identified on the December 1991 tape was 81,830.

(a) The counts in this table include interns and residents. They are based entirely upon SMDB and consequently differ from other published figures which include counts of interns and residents obtained from provincial sources.

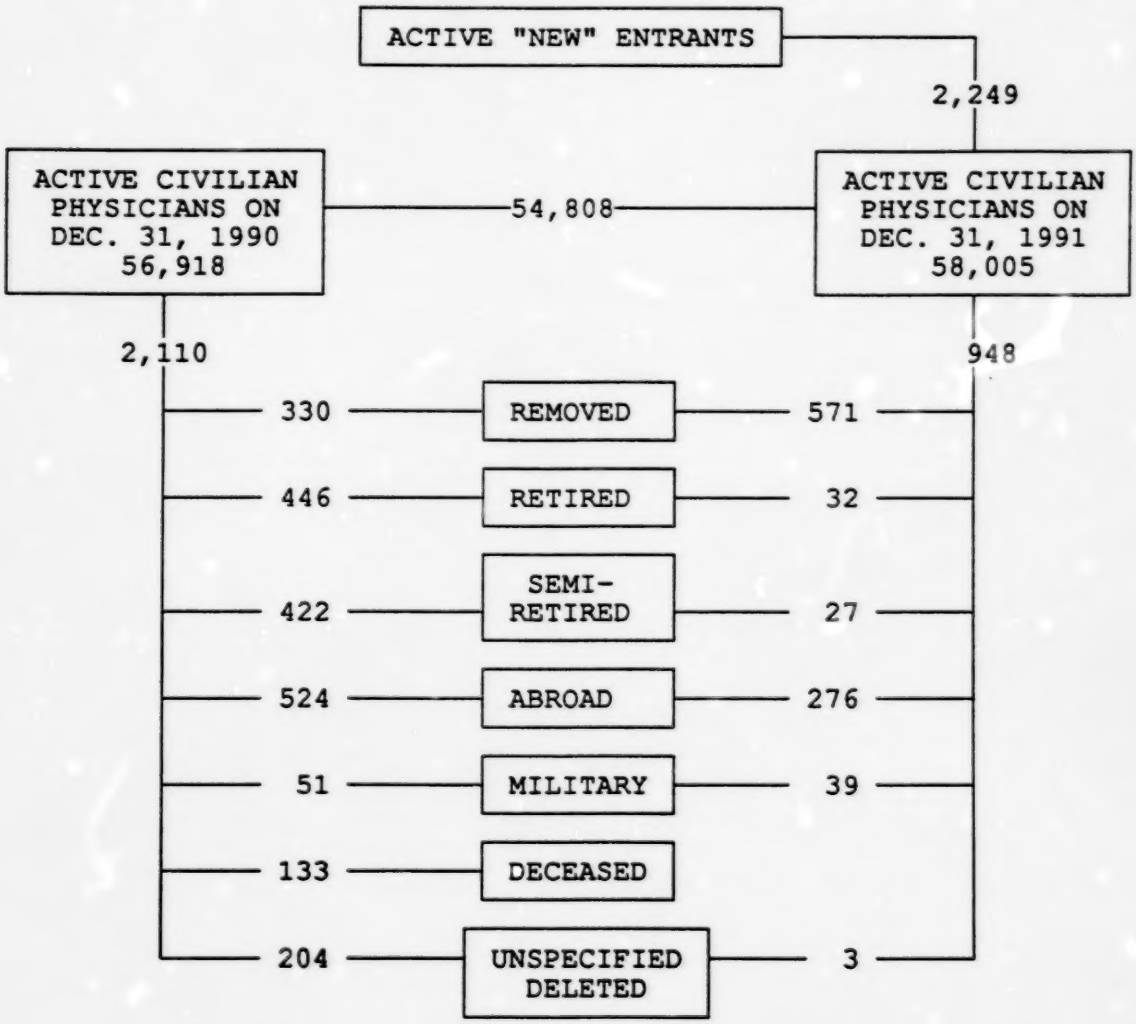
SOURCES: SMDB Data

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
April 1992

GRAPH

ADDITIONS AND DELETIONS TO THE POOL OF ACTIVE CIVILIAN PHYSICIANS[1]

BETWEEN DECEMBER 31, 1990 AND DECEMBER 31, 1991, CANADA



(1) The counts in this graph include interns and residents. They are based entirely upon SMDB tapes and consequently differ from other published figures which include counts of interns and residents obtained from provincial sources.

Source: SMDB

Health Information Division
Policy, Planning and Information Branch
Department of National Health and Welfare
February 1992